

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

UNFILED

MASTER CARD

Record by JCM Source of data Bowc Date 11-71 Map \_\_\_\_\_

State \_\_\_\_\_ County 28 (or town) Humphreys 27

Latitude: 32<sup>deg</sup> 58<sup>min</sup> 26<sup>sec</sup> N Longitude: 09<sup>deg</sup> 02<sup>min</sup> 27<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>min</sup> 13<sup>sec</sup> S, R 3<sup>min</sup> 13<sup>sec</sup> E Sec 13 \_\_\_\_\_ k, \_\_\_\_\_ k, \_\_\_\_\_ k

Local well number: 4034 1313NO3W Other number: \_\_\_\_\_ B & H

Local use: 150 \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: ROSIE BROWN Address: YAZOO City

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other \_\_\_\_\_ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed \_\_\_\_\_ W

DATA AVAILABLE: Well data  Freq. W/L meas:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 89 Meas. 3

Depth cased; (first perf.) \_\_\_\_\_ ft 84 Casing type: Steel; Diam. \_\_\_\_\_ in 2

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other \_\_\_\_\_ S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other \_\_\_\_\_ H

Date Drilled: 971 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Crosswell address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ J Deep  Shallow

Power (type): diesel, X nat gas, gasoline, hand, gas, wind; H.P. 3/4 \_\_\_\_\_ 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level \_\_\_\_\_ ft above below MP; Ft. above below LSD 20 Accuracy: \_\_\_\_\_ 52

Date meas: N 7 1 Yield: \_\_\_\_\_ gpm 10 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 79

Taste, color, etc. \_\_\_\_\_

Well No.

L34

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section:             
 Drainage Basin: E Subbasin: 15H

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L)  
 (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system            series Q6 aquifer, formation, group MA

Lithology: R Origin: 2 Aquifer Thickness: 69 ft

Length of well open to:            ft 5 Depth to top of: 20 ft

MINOR AQUIFER: system            series            aquifer, formation, group           

Lithology:            Origin:            Aquifer Thickness:            ft

Length of well open to:            ft            Depth to top of:            ft

Intervals Screened: 2" S.S.

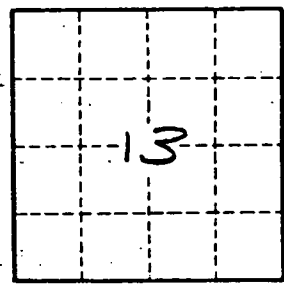
Depth to consolidated rock:            ft            Source of data:           

Depth to basement:            ft            Source of data:           

Surficial material:            Infiltration characteristics:           

Coefficient Trans:            gpd/ft            Coefficient Storage:           

Coefficient Perm:            gpd/ft<sup>2</sup>; Spec cap:            gpm/ft; Number of geologic cards:           



Well No. L34